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FEB 19 1952

MEMORANDUM FOR: The Director of Central Intelligence

SUBJECT : Progress on Report on Status of the Soviet Atomic Energy Program

Noted by DCI  
3/3

Noted by E/DCI  
H. T. M. S. J.

1. An essentially completed draft of the body of the subject report is in the hands of the members of the Joint Atomic Energy Intelligence Committee for final review, by February 20, 1952.

2. The various portions of this draft have been concurred in in principle by all of the members of the Joint Atomic Energy Intelligence Committee. The final review mentioned above is for the purpose of determining that the over-all tone and details of the report are in keeping with agreements.

3. This draft represents the result of a large number of meetings of a working group of the Joint Atomic Energy Intelligence Committee which considered the detailed evidence available from all sources. In addition sixteen meetings of the Joint Atomic Energy Intelligence Committee were devoted to reaching conclusions on the probative value of the evidence available.

4. The estimate of the Soviet atomic weapon stockpile given in the present report is lower than that given in the report dated 28 July 1951 (CIA/SI 113-51). This result is brought about by:

25X1C

a. A reduction in the number of reactors previously thought to be in operation during 1949 [REDACTED]

25X1C

b. A small reduction in the average total power level of pile operation for the remaining piles to bring the power level into line with conclusions permitted by the data available at present [REDACTED]

25X1B

25X1B

c. Evidence recently made available which indicates that facilities, previously estimated to start production in mid-1951, will not start production until the latter part of 1952.

d. A reduction in the total power level of pile operation of the piles mentioned in c.

DOCUMENT NO.  
NO CHANGE IN CLASS. ☐  
DECLASSIFIED  
CLASS. CHANGED TO: TS S  
NEXT REVIEW DATE:  
AUTH: [REDACTED]  
DATE: [REDACTED]

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Noted by DD/I  
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**25X1B**

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The Director of Central Intelligence

6. It should be noted that the July 1951 estimate was prepared as a reasonable maximum statement of the Soviet atomic energy program although this characterization was deleted before issuance of the report. The present draft estimate falls within the range established in the July 1951 report and, as noted, reflects the current interpretation and consideration of all information available at the present time with greater emphasis being placed on [REDACTED]

25X1B

[REDACTED]  
H. MARSHALL CHADWELL

25X1A

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